


Ethernet Switch 3-Port 100Mbps 48-Pin LQFP Tray

Manufacturer:	Microchip Technology, Inc
Package/Case:	LQFP48
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

KSZ8863MLL is a highly integrated Ethernet switch IC (Integrated Circuit) designed for embedded systems. It is manufactured by Microchip Technology Inc. (formerly known as Microsemi Corporation and also previously known as SMSC) and is part of their Ether-Switch series of products.

Key Features

It has 3-Port 10/100 Managed Ethernet Switch with non-blocking switch fabric and store-and-forward switching.

It supports up to 2K MAC addresses with automatic address learning and aging.

It has VLAN support for up to 32 VLAN groups with 802.1Q VLAN tagging.

It has QoS support with four priority queues, IEEE 802.1p, and DiffServ classification.

It has management interfaces including serial EEPROM, SPI, MII, and MDIO.

It has low power consumption with various power-saving modes.

Application

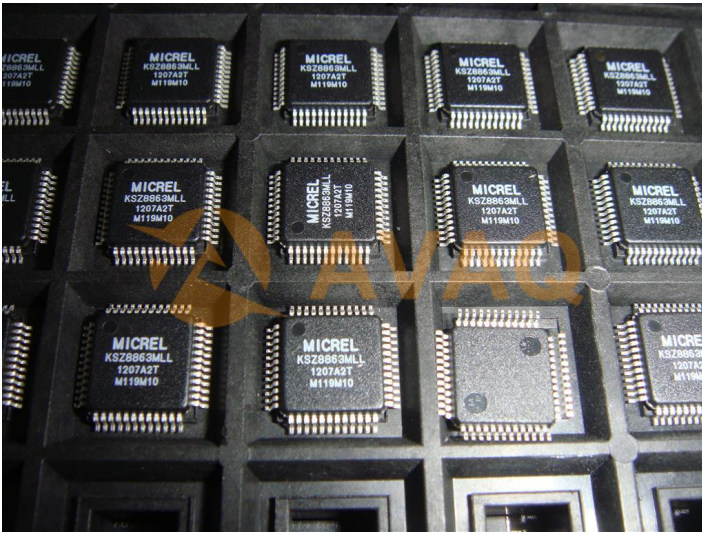
Industrial automation and control systems

Building automation and security systems

IP cameras and video surveillance systems

Networked printers and scanners

IoT (Internet of Things) devices and systems



Recommended For You

KSZ8851-16MQL

Microchip Technology, Inc

PQFP-128

KSZ8851SNL

Microchip Technology, Inc

VQFN32

KSZ8895FQXI

Microchip Technology, Inc

PQFP128

KSZ8895FQXI-TR

Microchip Technology, Inc

PQFP-128

KSZ8993M

Microchip Technology, Inc

QFP128

KSZ8851-16MLL

Microchip Technology, Inc

LQFP48

KSZ8893MQLI

Microchip Technology, Inc

QFP128

KSZ8895RQXI

Microchip Technology, Inc

PQFP128

KSZ8851SNLI-TR

Microchip Technology, Inc

QFN32

KSZ8993MI

Microchip Technology, Inc

QFP128

KSZ8893MQL

Microchip Technology, Inc

QFP128

KSZ8863RLLI

Microchip Technology, Inc

LQFP-48

KSZ8895MQXIA

Microchip Technology, Inc

PQFP-128

KSZ8842-PMQL

Microchip Technology, Inc

PQFP-128

KSZ8851SNL-TR

Microchip Technology, Inc

QFN32